Index of Claims

| Application/Control No |    |     |      |     |     |      |     |
|------------------------|----|-----|------|-----|-----|------|-----|
|                        | Ar | pli | cati | on/ | Con | trol | No. |

10/693,728 Examiner

Benny Lee

Applicant(s)/Patent under Reexamination

FUKUNAGA, TATSUYA

Art Unit

2817

| <b>√</b> | Rejected |
|----------|----------|
|          | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| Z | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
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| 0 | Objected |

|          |          | L           |              |  |          |  | J  |                | <u> </u>   | L            |    |             |          |          |          |              |              |  | Ц_       | Ь            |  |          |
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| Final    | Original | 2/18/05     | 9/16/05      |  |          |  |  |                |  |              |    | Final       | Original |          |          |              |              |  |          |              |  |          |
|          | (1)      | 7           | <b>V</b>     | -  |          | -  | $\vdash$   |                |  | -            |    |             | 51       | -        | _        |              |              |  | -        | -            |  | H        |
| <b>—</b> | 2        | V           | o            | H  | $\vdash$ | $\vdash$   |  | -              |  | _            | 1  |             | 52       |          |          | _            |              |  | -        |              |  | t        |
| _        | 3        | 1           | ō            |  |          | _  |  | _              |  |              | 1  |             | 53       |          | _        |              |              |  |          | -            |  | Т        |
|          | 4        | 1           | V            |  | _        |  |  |                |  | _            | 1  |             | 54       |          |          |              |              | Г  |          |              | $\overline{}$                                    | Γ        |
|          | 5        | П           | V            |  | $\Box$   |  |  |                |  |              | 1  |             | 55       | П        |          |              |              | Г  |          |              |  | Г        |
|          | 6        | П           | V            |  | Г        |  | Г  |                |  |              |    |             | 56       |          |          |              |              |  |          |              |  | Г        |
|          | 7        | П           | 0            |  |          |  |  |                |  |              | ]  |             | 57       |          |          |              |              |  |          |              |  |          |
|          | 8        | $\Box$      | V            |  |          |  |  |                |  |              |    |             | 58       |          |          |              |              |  | L        | L            |  | L        |
|          | 9        | Ш           | 1            | L  | _        | <u> </u>   | L_   | <u> </u>       |  |              |    |             | 59       | Ш        |          |              | <u> </u>     | _  |          | L            |  | L        |
|          | 10       | Ц           | Ц            |  |          | _  | <u> </u>   |                | ļ  |              |    |             | 60       | Ш        |          | _            | <u> </u>     | <u> </u>   |          | L            |  | L        |
|          | 11       | Ц           | 4            |  |          | <u> </u>   | _  | _              |  | <u> </u>     |    |             | 61       |          |          | <u> </u>     | <u> </u>     | <u> </u>   | <u> </u> | ▙            |  | ┡        |
|          | 12       | Ц           | V            |  | <u> </u> | _  |  |                | L  | _            |    |             | 62       |          |          | _            | <u> </u>     | <u> </u>   | <u> </u> | ⊢            | _  | ┞        |
|          | 12       | U           | _            | <u> </u>   | ├        | <del> </del>                                     | <u> </u>   | <del> </del>   | <del> </del>                                     | $\vdash$     |    |             | 63       | Н        |          | <u> </u>     | $\vdash$     | <u> </u>   | $\vdash$ | ├            | -  | $\vdash$ |
|          |          | 1,"         |              |  | _        | ├  | -  |                | ⊢  |              | 1  |             | 64<br>65 | -        |          | _            |              | _  | -        | ┢            |  | ⊢        |
| -        | 15<br>16 | ├           | $\vdash$     |  | ├        | -  | -  | -              | -  | ├            | 1  |             | 66       | $\vdash$ |          | $\vdash$     | ├            | <del> </del>                                     | -        | -            | ╁  | ⊢        |
|          | 17       | H           | ⊢            | -  | -        | ⊢  | -  | -              | -  | ⊢            | 1  |             | 67       |          |          |              | $\vdash$     |  |          | <del> </del> |  | ⊢        |
|          | 18       | -           | -            | $\vdash$   |          | $\vdash$   |  | -              | ┢  | $\vdash$     | 1  |             | 68       |          |          | -            | ┢╾           |  | -        | ┢            |  | H        |
| -        | 19       | $\vdash$    | -            | $\vdash$   | ╁        | 1  | ┢  | -              | ┢  | ┢┈           |    |             | 69       | Н        |          | <del> </del> | $\vdash$     |  |          | $\vdash$     | <del>                                     </del> | H        |
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|          | 21       | Н           | l            | H  | -        |  | $\vdash$   | T              | $\vdash$   |              | 1  |             | 71       |          |          |              |              |  |          | Г            |  | Τ        |
|          | 22       |             | i            | <u> </u>   | 1        |  |  |                |  |              | 1  |             | 72       |          |          |              |              |  |          |              |  | Γ        |
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|          | 27       |             | _            | <u> </u>   | L        | _  | L  | _              | L  | _            |    |             | 77       |          |          |              | <u> </u>     |  | <u> </u> | ╙            | <u> </u>   | _        |
|          | 28       | _           | <u> </u>     |  | _        | <u></u>  | L  | <u> </u>       | <u> </u>   | _            |    |             | 78       | L        | _        | <u> </u>     | _            | <u> </u>   | ļ        | ├_           | <u> </u>   | ┞        |
|          | 29       | <u> </u>    | <u> </u>     | <u> </u>   | _        | ┡  | ┢  | _              | _  | _            |    |             | 79       | _        | _        | <u> </u>     | ⊢            | H  | _        | ⊢            |  | ⊢        |
|          | 30       | L           | -            | <del> </del>                                     |          | <u> </u>   | <u> </u>   | <u> </u>       | _  | ļ            |    |             | 80<br>81 | _        | _        | -            | ┝            |  | ⊢        | ├-           |  | ┞        |
|          | 31<br>32 | $\vdash$    | $\vdash$     |  | -        | -  | -  | ⊢              | ⊢  | -            |    |             | 82       | -        | _        | ⊢            | ├            | $\vdash$   | -        | ⊢            | ⊢  | ⊢        |
|          | 33       | $\vdash$    | ⊢            | $\vdash$   | -        | ⊢  | ┢  | ŀ              | -  | -            | 1  |             | 83       | -        | -        | -            |              | $\vdash$   | ┢        | ┢            | -  | ┢        |
|          | 34       | $\vdash$    | +-           | $\vdash$   |          | $\vdash$   | -  | $\vdash$       | <del>                                     </del> | ┝            | ١. |             | 84       | $\vdash$ | -        | $\vdash$     | $\vdash$     | -  | $\vdash$ | $\vdash$     | _  | $\vdash$ |
| -        | 35       | $\vdash$    | $\vdash$     | <del>                                     </del> | $\vdash$ | <del>                                     </del> | T  | $\vdash$       | $t^-$  | $\vdash$     | i  |             | 85       | $\vdash$ |          |              | Т            |  | $\vdash$ | <u> </u>     | $\vdash$   | Τ        |
|          | 36       | H           | $\vdash$     | ┢  | -        | <u> </u>   | $\vdash$   | $\vdash$       | 一  | Г            | 1  |             | 86       | Г        |          |              |              | Г  | T        |              |  | T        |
|          | 37       | Γ           | 1            | Т  | <u> </u> |  | 1  |                |  |              | 1  |             | 87       |          |          |              |              |  |          |              |  | Γ        |
|          | 38       |             |              |  |          |  |  |                |  |              | ]  |             | 88       |          |          |              |              |  |          |              |  |          |
|          | 39       |             |              |  |          |  |  |                |  |              | ]  |             | 89       |          |          |              |              |  |          | $\Box$       | $\Box$   |          |
|          | 40       |             |              | 匚  |          |  |  |                | 匚  |              | ]  |             | 90       |          |          | <u> </u>     | _            | _  | _        | $\vdash$     | _  | L        |
|          | 41       | ļ           | <u> </u>     | $oxedsymbol{oxed}$                               | _        |  | _  | _              | L  | ļ            |    |             | 91       | _        | <u> </u> | L            | <u> </u>     | <u> </u>   | _        | $\vdash$     | <u> </u>   | Ļ        |
|          | 42       |             | <u> </u>     | _  |          | <u>L</u>   | <u> </u>   |                |  |              | 1  |             | 92       | <u> </u> | <u> </u> | <u> </u>     | <u> </u>     | <u> </u>   | ⊢        | ـــ          | <u> </u>   | L        |
| <u> </u> | 43       | <u> </u>    | <del> </del> | <u> </u>   | _        | <u> </u>   | -  |                | <u> </u>   | <u> </u>     | 1  |             | 93       | ⊢        |          | <u> </u>     | <del> </del> | _  | <u> </u> |              | ├  | ┞        |
|          | 44       | ┞           | <del> </del> | <u> </u>   | <u> </u> | $\vdash$   | <del> </del>                                     | <del>  -</del> | ├-   | <del> </del> | ł  |             | 94       |          | _        | <del> </del> | -            | <u> </u>   | -        | ₩            |  | ╀        |
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|          | 46<br>47 | ╀           | -            | <del> </del>                                     | -        | -  | $\vdash$   | $\vdash$       | $\vdash$   | -            | 1  |             | 96<br>97 | -        | -        |              | $\vdash$     | -  | -        | $\vdash$     | $\vdash$   | $\vdash$ |
|          | 48       |             | ┼-           | <del> </del>                                     | -        | $\vdash$   | -  | $\vdash$       | $\vdash$   | ┝            | 1  |             | 98       | ╁╾       | $\vdash$ | $\vdash$     | <del> </del> | <del>                                     </del> | $\vdash$ | $\vdash$     | ├  | $\vdash$ |
| -        | 48       | ⊢           | ╁            | ├  | -        | $\vdash$   | -  | ⊢              | -  | <del> </del> | 1  | _           | 99       | -        | -        | -            | $\vdash$     | $\vdash$   | $\vdash$ | +            | $\vdash$   | +        |
| -        | 50       | -           | +-           | -  | $\vdash$ | +-   | <del>                                     </del> | ├              | <del> </del>                                     | H            | 1  | <del></del> | 100      | $\vdash$ | $\vdash$ | $\vdash$     | $\vdash$     | $\vdash$   | $\vdash$ | $\vdash$     | $\vdash$   | $\vdash$ |
| L        |          | <del></del> | —            | Ь  |          |  | <u> </u>   | 1              | Щ_   | _            | J  |             | ,        |          |          |              | -            |  |          | —            |  | _        |

| Cla      | im       | Date     |  |  |  |               |  |          |              |              |  |  |
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| Final    | Original |          |  |  |  |               |  |          |              |              |  |  |
|          | 51       | _        | _  |  | H  | -             | -  | _        | $\dashv$     | _            |  |  |
|          | 52       | _        |  | -  | Н  | $\overline{}$ |  | -        | _            |              |  |  |
|          | 53       |          |  |  | -  | -             | _  |          | _            | _            |  |  |
| <u> </u> |          |          |  | _  | Н  | _             |  |          | _            | _            |  |  |
|          | 54       |          | _  | _  |  |               |  |          | _            | _            |  |  |
|          | 55       |          |  | _  |  |               |  |          |              | _            |  |  |
|          | 56       |          |  |  |  |               |  |          |              |              |  |  |
|          | 57       |          |  |  |  |               |  |          |              |              |  |  |
|          | 58       |          |  |  |  |               |  |          |              |              |  |  |
|          | 59       |          |  |  |  |               |  |          |              | _            |  |  |
|          | 60       |          |  |  |  | $\Box$        |  | L.       |              | _            |  |  |
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|          | 62       |          |  |  |  |               |  |          |              |              |  |  |
|          | 63       |          |  |  |  |               |  |          |              |              |  |  |
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|          | 65       |          |  |  |  |               |  |          |              |              |  |  |
|          | 66       |          |  | П  |  |               |  |          |              | Г            |  |  |
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|          | 70       | $\vdash$ | _  | $\vdash$   | -  |               | _  | -        | -            | $\vdash$     |  |  |
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| <b></b>  |          |          | -  | _  | -  | _             | -  | -        | -            | -            |  |  |
| <u> </u> | 73<br>74 |          | -  | -  |  |               |  | _        | $\vdash$     | ⊢            |  |  |
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|          | 75       | _        | <u> </u>   | $\vdash$   |  |               | ├-   | -        |              | ┝            |  |  |
|          | 76<br>77 |          | _  | <u> </u>   | _  |               | -  | -        | -            | _            |  |  |
| <u> </u> | 77       | _        | <u> </u>   | <u> </u>   |  |               | -  | $\vdash$ | _            | -            |  |  |
| <u> </u> | 78       |          | ⊢  | <u> </u>   | _  | _             | _  | _        | _            | <u> </u>     |  |  |
| <u></u>  | 79       |          | <u> </u>   | <u> </u>   | _  |               |  |          | _            | _            |  |  |
| <u> </u> | 80       |          | L  |  |  |               |  |          |              | $oxed{oxed}$ |  |  |
|          | 81       | _        | _  | <u> </u>   |  | $\vdash$      | <u> </u>   | $\vdash$ |              | <u> </u>     |  |  |
|          | 82       |          | <u> </u>   |  |  | _             | _  | _        | L.           | L_           |  |  |
|          | 83       |          | L  | L  | $oxed{oxed}$                                     | $oxed{oxed}$  | <u> </u>   | <u> </u> |              | _            |  |  |
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|          | 85       |          |  |  |  |               | _  | L        | $oxed{oxed}$ |              |  |  |
|          | 86       |          | L  | L  | L  |               |  |          |              | L            |  |  |
|          | 87       |          |  |  |  |               |  |          |              |              |  |  |
|          | 88       |          |  |  |  |               |  |          | $\Box$       |              |  |  |
|          | 89       |          |  |  |  |               | _  |          | $oxed{oxed}$ |              |  |  |
|          | 90       |          | L  | L  | $\Box$   |               |  |          |              |              |  |  |
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|          | 93       |          |  |  |  |               |  | _        |              |              |  |  |
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|          | 95       |          | $\vdash$   | <u> </u>   |  | Г             | $\Box$   |          |              | Т            |  |  |
|          | 96       |          | <u> </u>   |  | Г  |               |  |          |              |              |  |  |
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| -        | 99       | -        | ┢  | $\vdash$   | $\vdash$   | $\vdash$      | <del>                                     </del> | $\vdash$ | $\vdash$     | $\vdash$     |  |  |
|          | 100      | -        | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$      | $\vdash$   | $\vdash$ | Н            | $\vdash$     |  |  |

| Ci           | aim               | Date     |          |  |          |  |  |  |  |          |  |
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| Final        | Original          |          |          |  |          |  |  |  |  |          |  |
|              | 101               |          |          |  |          |  |  |  |  |          |  |
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|              | 120               |          |          | L_   |          |  |  |  |  |          |  |
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|              | 122               |          |          |  |          |  |  |  |  |          |  |
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|              | 124               |          |          |  |          |  | _  | _  |  |          |  |
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| L            | 126               |          |          |  |          |  |  | _  | _  |          |  |
|              | 127               | _        |          |  | _        |  | <u> </u>   |  |  |          |  |
| <u> </u>     | 128<br>129        | _        |          |  | _        |  | ļ  | _  |  |          |  |
| <u> </u>     | 129               | _        | _        |  | _        | _  | <u> </u>   | _  |  |          |  |
| Ь—           | 130<br>131        |          |          | _  | <u> </u> | _  | <u> </u>   | _  |  | -        |  |
|              | 131               |          |          | _  |          |  | <u> </u>   |  |  | $\vdash$ |  |
| <u> </u>     | 132               |          | _        |  | _        |  | _  | _  |  | Н        |  |
| <u> </u>     | 133<br>134        | _        | <u> </u> | _  | _        | <u> </u>   | -  |  |  |          |  |
|              | 134               | H        | _        | -  | _        | -  | <del> </del>                                     | _  | _  |          |  |
| <b></b>      | 135               |          | _        | _  | H        | ├-   | ⊢  | -  |  | -        |  |
|              | 136<br>137        | -        | -        | _  | -        | $\vdash$   |  | -  | _  | -        |  |
|              | 138               | -        |          |  | $\vdash$ | ├  |  | -  |  | $\vdash$ |  |
| <del> </del> | 139               | -        |          |  | $\vdash$ | -  | ├  | -  | -  | Н        |  |
| ├            | 140               | -        | _        | H  | $\vdash$ | -  | ┝  | -  | -  | $\vdash$ |  |
| <b></b>      | 141               | Ι        | -        | $\vdash$   |          | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$ |  |
| -            | 142               |          | $\vdash$ | $\vdash$   | $\vdash$ | $\vdash$   | $\vdash$   | _  | $\vdash$   | $\vdash$ |  |
| -            | 143               | _        | -        | <del>                                     </del> | ┢═       | <del>                                     </del> | <del>                                     </del> | $\vdash$   | $\vdash$   |          |  |
| <u> </u>     | 144               |          | H        | <del>                                     </del> | $\vdash$ | <del>                                     </del> |  | $\vdash$   |  | $\vdash$ |  |
| <u> </u>     | 145               | _        | $\vdash$ | $\vdash$   | $\vdash$ | $\vdash$   | $\vdash$   | _  | $\vdash$   | Н        |  |
|              | 146               | $\vdash$ | Н        |  | $\vdash$ | Н  | 1  | $t^-$  | <del>                                     </del> | $\vdash$ |  |
| <u> </u>     | 147               |          | $\vdash$ | $\vdash$   | -        | T  | Н  | <del>                                     </del> |  | H        |  |
| <b></b>      | 148               |          | $\vdash$ | 1  | $\vdash$ | Т  | Т  | 1  |  | $\Box$   |  |
| <u> </u>     | 149               | T-       | Г        | _  | 一        | Г  |  |  |  | П        |  |
| <u> </u>     | 150               |          | Ι-       | $\overline{}$                                    | Г        |  | Τ  | $\vdash$   | Г  | П        |  |
|              | <del></del>       |          |          |  | _        |  |  |  |  |          |  |